

IN THE CLAIMS:

Please amend the claims to read as follows:

1. (original) Apparatus comprising:
an inkjet print head including:
 - a plurality of nozzles for forming ink drops to be ejected onto print media in an ink jet printer;
 - a print head resistor for firing the nozzles;
 - a capacitor on the ink jet print head for supplying current to heat the print head resistor to cause the nozzles to fire.
2. (original) The apparatus of claim 1, wherein the capacitor has a capacitance of about $22\mu\text{F}$.
3. (original) Apparatus comprising:
an inkjet print head including:
 - a plurality of nozzles for forming ink drops to be ejected onto print media in an ink jet printer;
 - a print head resistor for firing the nozzles;
 - a capacitor means on the ink jet print head for supplying current to heat the print head resistor to cause the nozzles to fire.
4. (original) The apparatus of claim 3, wherein the capacitor means includes two or more capacitors.
5. (original) The apparatus of claim 3, wherein the capacitor means includes a surface mount package.
6. (currently amended) The apparatus of ~~claims 3, 4, or 5, claim 1~~, wherein the capacitor means has a capacitance of about $22\mu\text{F}$.
7. (currently amended) The apparatus of ~~any prior claim 1~~, wherein the capacitor or capacitor means comprise layer ceramic or tantalum material.
8. (currently amended) The apparatus of ~~any prior claim 1~~, wherein the capacitor or capacitor means is around 2.0-3.2 mm wide by 1.25-2.5 mm long by 0.5 mm high.
9. (currently amended) The apparatus of ~~any prior claim 1~~, wherein the capacitor or capacitor means is around 3.2 mm wide by 2.5 mm long by 0.5 mm high.
10. (currently amended) The apparatus of ~~any prior claim 1~~, wherein the

capacitor or capacitor means is around 3.2 mm wide by 1.6 mm long by 0.5 mm high.

11. (currently amended) The apparatus of ~~any prior claim 1~~, wherein the capacitor or capacitor means is around 2.0 mm wide by 1.25 mm long by 0.5 mm high.

12. (currently amended) The apparatus of ~~any prior claim 1~~, further comprising an inkjet print head cartridge comprising the inkjet print head.

13. (original) The apparatus of claim 12, further comprising an ink jet printer comprising the inkjet print head cartridge.

14. (original) A method of improving power delivery to ink nozzle firing elements of an ink jet print head, comprising positioning an ink nozzle firing capacitor means on the ink jet print head.

15. (original) The method of claim 14, wherein the capacitor means includes a capacitor.

16. (original) The method of claim 14, wherein the capacitor means includes two or more capacitors.

17. (original) The method of claim 14, wherein the capacitor means includes a surface mount package.

18. (currently amended) The method of ~~claims 14, 15, 16, or 17~~ claim 14, wherein the capacitor means has a capacitance of about 22 μ F.

19. (currently amended) The method of ~~any prior method~~ claim 14, wherein the capacitor or capacitor means comprise ceramic layered or tantalum material.

20. (currently amended) The method of ~~any prior claim~~ claim 14, wherein the capacitor or capacitor means is around 2.0-3.2 mm wide by 1.25-2.5 mm long by 0.5 mm high.

21. (currently amended) The method of ~~any prior method~~ claim 14, wherein the capacitor or capacitor means is 3.2 mm wide by 2.5 mm long by 0.5 mm high.

22. (currently amended) The method of ~~any prior method~~ claim 14, wherein the capacitor or capacitor means is 3.2 mm wide by 1.6 mm long by 0.5 mm high.

23. (currently amended) The method of ~~any prior method~~ claim 14, wherein the capacitor or capacitor means is 2.0 mm wide by 1.25 mm long by 0.5 mm high.

24. (currently amended) The method of ~~any prior method~~ claim 14, further

comprising installing the inkjet print head in an inkjet print head cartridge.

25. (original) The method of claim 24, further comprising installing the inkjet print head cartridge in an ink jet printer.

26. (currently amended) The invention of ~~any prior~~ claim 14, wherein the print head is a CMOS print head.

27. (cancelled)

28. (new) The invention of claim 1, wherein the print head is a CMOS print head.